

Amendments to the Claims:

Please cancel claims 1 to 20 as presented in the underlying International Application No. PCT/DE2004/01032 without prejudice.

Please add the following new claims as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 20 (canceled).

Claim 21 (new): A pump comprising:

a rotor having vanes movable at least radially, the vanes having vane heads, the vanes and rotor defining a rotatable group;
a sheet metal pot, the sheet metal pot defining a stroke profile, the vane heads sliding tightly along the stroke profile, and the sheet metal pot also forming a first axial lateral plate for the rotatable group; and
an axial lateral lid for the rotatable group opposite the first axial lateral plate.

Claim 22 (new): The pump as recited in claim 21 wherein the sheet metal pot a deep drawn metal pot.

Claim 23 (new): The pump as recited in claim 21 wherein the axial lateral lid is a second axial lateral plate formed by a sheet metal.

Claim 24 (new): The pump as recited in claim 23 wherein the axial lateral lid has an impressed shoulder with an outside profile in the shape of the stroke profile.

Claim 25 (new): The pump as recited in claim 23 wherein the axial lateral lid is a precision blanked or fine-edge blanked lateral lid.

Claim 26 (new): The pump as recited in claim 21 wherein the sheet metal pot includes radial intake openings.

Claim 27 (new): The pump as recited in claim 21 wherein the sheet metal pot includes outlet openings, the outlet openings including axial openings.

Claim 28 (new): The pump as recited in claim 21 wherein the outlet openings include at least one radial opening in the sheet metal pot.

Claim 29 (new): The pump as recited in claim 28 further comprising a temperature switching valve or pressure switching valve, the radial outlet opening being sealable by the temperature switching valve or the pressure switching valve so as to establish a switchable conveyor area.

Claim 30 (new): The pump as recited in claim 29 wherein the temperature switching valve has an excess stroke spring.

Claim 31 (new): The pump as recited in claim 29 further comprising a plastic casing, the sheet metal pot and the temperature switching valve or the pressure switching valve being integrated into the plastic casing.

Claim 32 (new): The pump as recited in claim 21 further comprising a plastic casing, the sheet metal pot being integrated into the plastic casing.

Claim 33 (new): The pump as recited in claim 32 wherein the plastic casing is an injection molding.

Claim 34 (new): The pump as recited in claim 29 further comprising a reed nonreturn valve, an axial outlet opening of the switchable conveyor area being closable by the reed nonreturn valve.

Claim 35 (new): The pump as recited in claim 34 wherein the reed nonreturn valve has the shape of the stroke profile curvature.

Claim 36 (new): The pump as recited in claim 34 wherein the reed nonreturn valve is mounted on a plastic journal.

Claim 37 (new): The pump as recited in claim 34 further comprising a stroke end stop for the reed nonreturn valve, the stroke end stop being in a plastic casing.

Claim 38 (new): The pump as recited in claim 21 wherein the sheet metal pot has a notched or impressed cold start ring.

Claim 39 (new): The pump as recited in claim 38 wherein the rotor has grooves or depressions to receive the cold start ring.

Claim 40 (new): The pump as recited in claim 38 wherein the axial lateral lid has a notched or impressed cold start ring.

Claim 41 (new): The pump as recited in claim 21 wherein the axial lateral lid has impressed pressure pockets.

Claim 42 (new): The pump as recited in claim 29 wherein the radial outlet opening of the switchable conveyor area opens into a channel, the channel opening directly via a path into an intake area of a second nonswitchable conveyor area.

Claim 43 (new): The pump as recited in claim 21 wherein the pump includes an intake and an outlet for lubricating oil of an internal combustion engine.

Claim 44 (new): The pump as recited in claim 21 wherein the pump is a multi-stroke vane-cell pump.